

Revised 12/03

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STATE OF COLORADO

00144RF04

DUE DATE

ACTION

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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8100 Lowry Blvd  
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(303) 692 3090



Colorado Department  
of Public Health  
and Environment

DIST	LTR	ENC
BERARDINI J H	X	X
BOGNAR E S	X	X
BROOKS L	X	X
BUTLER L	X	X
CARPENTER M	X	X
CROCKETT G A	X	X
DECK C A	X	X
DEGENHART K R	X	X
DIETER T J	X	X
DIETERLE S E	X	X
FERRERA D W	X	X
GIACOMINI J J	X	X
LINDSAY D C	X	X
LONG J W	X	X
LYLE J L	X	X
MARTINEZ L A	X	X
NAGEL R E	X	X
NESTA S	X	X
NORTH K	X	X
PARKER A M	X	X
RODGERS A D	X	X
SHELTON D C	X	X
SPEARS M S	X	X
PIZZUTO V M	X	X
TUOR N R	X	X
WIEMELT K	X	X
WILLIAMS J L	X	X
ZAHM C	X	X

<http://www.cdphe.state.co.us>

March 19, 2004

Mr. Joseph Legare  
Assistant Manager for Environment and Stewardship  
U.S. Department of Energy  
Rocky Flats Field Office  
10808 Highway 93, Unit A  
Golden, Colorado 80403-8200

RE Approval, Draft Industrial Area Sampling and Analysis Plan, FY04 Addendum #IA-04-12, IHSS Group 700-8 (IHSS 700-214/750 Pad), March 2003

Dear Mr. Legare,

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) hereby grants approval for the subject document. A comment resolution meeting on March 18, 2004 was successful in resolving the Division's written comments on the initial document. Those comments are attached for reference.

We look forward to verifying the final, revised document. If you have any questions regarding this correspondence, please contact me at (303) 692-3367 or Harlen Ainscough at 303-692-3337.

Sincerely,

Steven H. Gunderson  
RFCA Project Coordinator

Attachment

COR CONTROL	X	X
ADMIN RECORD	X	X
PATS/130	X	X

cc Mark Aguilar, EPA  
Norma Castaneda, DOE  
Lane Butler, KH

Mark Sattelberg, U.S.F&W  
Dave Shelton, KII  
Administrative Records Building F130G

Reviewed for Addressee  
Correspondence RFP

3/23/04  
Date By

Ref Ltr #

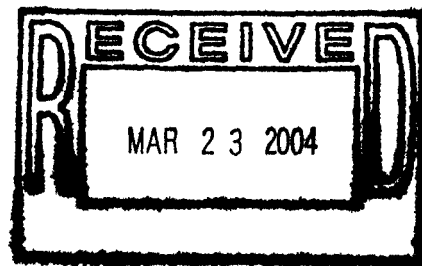
DOE ORDER #

5400.1

HVFETS700-8 IHSS Group SAP Addendum (#IA 04-05 IHSS 700-214 750 Pad) Approval doc

ADMIN RECORD

IA-A-002016



Colorado Department of Public Health and Environment

Hazardous Materials & Waste Management Division

Comments

Draft Industrial Area

Sampling and Analysis Plan

FY04 Addendum #IA-04-12

IHSS Group 700-8  
(IHSS 700-214, 750 Pad)

March 2004

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Specific Comments

- 1 **Section 3.0** Have any samples previously been collected beneath the pad? Figure 2 shows only COC exceedances of background or MDL and, as a result, is limited to exceedances along the edge of the 750 Pad. Considering that each COC occurrence is significantly below the associated WRWs, and that any samples collected beneath the pad would have shown COCs to be below thresholds, a 22-meter statistical grid is acceptable as a starting point for sampling. If exceedances of WRWs result from the proposed sampling, either full or partial gridding at 11-meters may become necessary. (A response regarding previous samples beneath the pad is optional.)
- 2 **Figure 3** As suggested and agreed at other investigation sites, the opportunity exists to adjust some statistical locations to nearby "biased" features. Borings CI43-001, CI43-000 and CJ 43-001 may provide better value if moved southward within the Tent 02 footprint. Boring CI43-002 could be moved a few feet and be within the spill area at the west end of Tent 03. Boring CI42-000 is near an asphalt patch within Tent 04, as are CI42-003 and CJ42-003 within Tent 06. Also, consider moving CI41-004 eastward within Tent 12.
- 3 Please add a biased sample at the spill location shown in Tent 05.
- 4 **Table 3** Sampling of the storm drain locations is described as a grab sample from 0.0-0.5 feet in depth. Please consider deleting the interval and adding a footnote reference that directs the sampler to exclude coarse-grained material in preference to fine-grained material to the extent possible.